

STATE OF WASHINGTON DEPARTMENT OF ECOLOGY

3100 Port of Benton Blvd • Richland, WA 99354 • (509) 372-7950

July 26, 2007

Ms. Laurie Kral, Data Manager Office of Air Quality United States Environmental Protection Agency 1200 Sixth Avenue Seattle, Washington 98101

Mr. David A. Brockman, Manager Richland Operations Office United States Department of Energy P.O. Box 550, MSIN: A7-50 Richland, Washington 99352

Mr. Stuart Harris Confederated Tribes of the Umatilla Indian Reservation P.O. Box 638 Pendleton, Oregon 97801 Mr. Andy Ginsburg, Administrator Air Quality Division Oregon Department of Environmental Quality 811 SW Sixth Avenue Portland, Oregon 97204-1390

Ms. Shirley Olinger, Acting Manager Office of River Protection United States Department of Energy P.O. Box 450, MSIN: H6-60 Richland, Washington 99352

Mr. Russell Jim Environmental Restoration Waste Management Program Yakama Nation P.O. Box 151 Toppenish, Washington 98948

Re: Hanford Site Air Operating Permit, Revision B Issuance

Dear Ladies and Gentlemen:

Per Washington Administrative Code (WAC) 173-401-725(2), WAC 173-401-724, WAC 173-401-722(1)(a), and WAC 173-401-720, the Department of Ecology, as the permitting authority, issues this Revision B of the Hanford Site Air Operating Permit (AOP), #00-05-006, Renewal 1. The permit conditions and requirements are effective immediately.

This Revision includes four types of changes to the Hanford Site AOP:

- Minor modification under WAC 173-401-725.
- Off permit changes under WAC 173-401-724.
- Change not requiring permit revision under WAC 173-401-722.
- Administrative amendments under WAC 173-401-720(1).

The minor modification was transmitted for the U.S. Environmental Protection Agency (EPA), affected states, and permittee review on June 4, 2007, for a 45-day review. It was subject to public review and comment between June 11 and July 13, 2007. A public hearing upon the minor modification was held on July 12, 2007.

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Ecology received three comments during public review and responded in a Responsiveness Summary as Publication 07-05-004 on July 26, 2007. This modification altered text clarifying fees associated with the Washington Department of Health in dealing with radioactive air emissions. Final minor modifications and the Responsiveness Summary are detailed in Enclosure 1.

Off permit changes to Attachment 2, the radioactive emissions portion of the AOP, are provided in Enclosure 2.

The change not requiring permit revision was transmitted to EPA, affected states, and the permittee on July 18, 2007. This change relocated a memorandum of understanding (MOU) between the Washington Departments of Ecology and Health, within permit documentation.

The administrative amendments include:

- Incorporation of terms, conditions, and limitations of new orders of approval.
- Elimination of terms, conditions, and limitations of voided orders of approval and permanently removed emission sources.
- Identification of name changes and correction of a typographical error.

The documentary changes of the administrative amendments are provided in Enclosure 3.

These modifications, changes, and amendments affect the following documents of the Hanford Site AOP:

- Statement of Basis for the Standard Terms and General Conditions.
- Standard Terms and General Conditions; Attachment 1.
- Statement of Basis for Attachment 2.
- Attachment 2.

Enclosure 4 is a disk containing electronic copies of this Permit Revision; Enclosures 1, 2, and 3; and each of the affected Hanford Site AOP documents as revised.

If you have questions, please contact Doug Hendrickson at 509-372-7983 or Oliver Wang at 509-372-7932.

Sincerely,

Jane A. Hedges Program Manager Nuclear Waste Program Doug Hendrickson, P.E. Lead Air Engineer

Nuclear Waste Program

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Enclosures (4) cc: See Page 3

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cc w/enc #4:

Laurie Kral, EPA
Davis Zhen, EPA
Dennis Bowser, USDOE
Mary Jarvis, USDOE
Dave Lauer, BCAA
John Schmidt, WDOH
Administrative Record
Environmental Portal

cc w/o enc:

Roylene Cunningham, EPA Doug Hardesty, EPA Nancy Helm, EPA Peter Garcia, USDOE Robert Haggard, BNI Lucinda Penn, CH2M John Bates, FH Tom Beam, FH Dale Dyekman, FH Nancy Homan, FH Kirk Peterson, FH Patrick Weiher, Johnson Controls, Inc. Matthew Barnett, PNL Joan Woolard, WCH Stuart Harris, CTUIR Gabriel Bohnee, NPT Russell Jim, YN Susan Leckband, HAB Andy Ginsburg, ODEQ Ken Niles, ODOE

John Martell, WDOH